

ABSTRACT OF THE DISCLOSURE

Disclosed is an elevator vibration reducing device in which horizontal vibrations of a cage are detected by a vibration sensor. The cage is displaced horizontally by an actuator. A control portion for controlling the actuator has a computing portion for computing a vibration reduction control signal for reducing the horizontal vibrations of the cage from a vibration detection signal from a vibration sensor. The control portion has a detection signal comparing portion for comparing a detection value obtained from the vibration detection signal with a previously set value, stopping the control of the actuator when the detection value becomes equal to or larger than the set value.